

Claims

1. An apparatus for removing a folding-box blank from a magazine and for erecting the same, the apparatus having a first retaining means for removing the folding-box blank and a second retaining means for erecting the folding-box blank by virtue of the second retaining means being moved relative to the first retaining means, the first retaining means having means for gripping a first box wall and the second retaining means having means for gripping a second box wall, which is adjacent to the first box wall, wherein the first and second retaining means can be arranged such that they grip box walls located on the same side of the folding-box blank.
2. The apparatus as claimed in claim 1, wherein the first and the second retaining means can be moved with one another and in relation to one another.
3. The apparatus as claimed in claim 1, wherein the first retaining means can be swung through a swing-action angle relative to the second retaining means, the swing-action angle preferably being at least more or less 90°.
4. The apparatus as claimed in claim 1, wherein the first and the second retaining means can be jointly pivoted.
5. The apparatus as claimed in claim 4, wherein the first and the second retaining means are arranged on a pivotable parallelogram linkage.
6. The apparatus as claimed in claim 1, wherein the first and the second retaining means can be jointly displaced transversely.

7. The apparatus as claimed in claim 6, wherein the first and the second retaining means are arranged on a transversely displaceable carriage.
8. The apparatus as claimed in claim 1, wherein the means for gripping the box walls are suction grippers.
9. The apparatus as claimed in claim 8, wherein the suction grippers are arranged on carrier bars, which are connected to the pivotable spindles of the retaining means.
10. The apparatus as claimed in claim 1, wherein there is provided an opening means, which projects through between folding tabs of the two adjacent box walls.
11. A process for removing a folding-box blank from a magazine and for erecting the same, the folding-box blank being removed by a first retaining means and being erected by virtue of a second retaining means being moved relative to the first retaining means, the first retaining means gripping a first box wall and the second retaining means gripping a second box wall, which is adjacent to the first box wall, wherein the first and the second retaining means grip the box walls on the same side as the folding-box blank.
12. The process as claimed in claim 11, wherein the first and second retaining means are jointly pivoted and displaced transversely for removing the folding-box blank and are swung relative to one another for erecting the folding-box blank.
13. The process as claimed in claim 12, wherein the swing-action movement preferably being executed, at least in part, during the pivoting movement.